SPECIFICATION AMENDMENTS

Please replace paragraph 21 of the published specification with the following:

The integrating unit 26 includes a switch 39 operated by the toggle unit 24, and a memory device 41 for providing the shift voltage SV(t) to the shift amplifier 22. The memory device 41 includes a capacitive memory component 42 selectively strapped between the shift voltage limiter 27 and GND to provide the shift voltage SV(t), and a resistive memory component 43 in parallel to the capacitive memory component 42. ON digital control states, on the condition that I.sub.N>I.sub.LED(t), close the switch 39 for continuously charging the capacitive memory component 42 for continuously increasing the shift voltage SV(t), up to the shift voltage SV(t)'s maximum value SV.sub.max, as determined by the shift voltage limiter 27 in the long absence of incoming digital data pulses. Conversely, OFF digital control states resulting from I.sub.LED(t)>I.sub.N open the switch 39 to ~~slowly~~ swiftly discharge the capacitive memory component 42 to decrease the shift voltage SV(t) via the resistive memory component 43.